

CLAIMS

Agent for applicant has considered Examiner's objections to the claims and in light of same, respectfully requests following amendments to the claims without adding any new subject matter.

1. (Currently Amended) A motorized conveyor roller for moving a conveyor, said roller having a rotatable portion and at least one ~~stationary end~~ non-rotatable portion.

2. (Currently Amended) A motorized conveyor roller as claimed in claim 1 wherein said rotatable portion is disposed intermediate ~~to opposite stationary ends~~ a first and second non-rotatable portion.

3. (Currently Amended) A motorized conveyor roller as claimed in claim 2 wherein said rotatable portion comprises a rotatable ~~displaceable~~ roller tube.

4. (Original) A motorized conveyor roller as claimed in claim 3 wherein said roller tube includes a motor for rotating said roller tube.

5. (Currently Amended) A motorized conveyor roller as claimed in claim 4 wherein each said non-rotatable portion ~~stationary end~~ is axially disposed about a central shaft; and said non-rotatable portions each presenting a cylindrical surface having a first and second diameter respectively.

6. (Currently Amended) A motorized conveyor roller as claimed in claim 5 wherein said central shaft comprises a rotatable shaft portion disposed between said

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first and second ~~spaced stationary shafts~~ non-rotatable portions, and wherein said roller tube has a diameter larger than said first and second diameter of said non-rotatable portions.

7. (Currently Amended) A motorized conveyor roller as claimed in claim 6 wherein said first and second stationary shafts carry said ~~two stationary ends~~ first and second non-rotatable portions respectively.

8. (Original) A motorized conveyor roller as claimed in claim 7 wherein said rotatable shaft portion is carried by said motor.

9. (Original) A motorized conveyor roller as claimed in claim 8 wherein one end of said rotatable shaft portion presents a pinion for driving said rotatable roller tube.

10. (Currently Amended) A motorized conveyor roller as claimed in claim 9 wherein each of said non-rotatable portions ~~stationary ends comprise a generally cylindrical surface presenting an outer diameter less than the outer diameter of said rotatable roller tube~~ substantially cover the ends of said rotatable portions, respectively so as to inhibit contacting said rotatable portion when said rotatable portion drives a conveyor belt.

11. (Original) A motorized conveyor roller as claimed in claim 10 wherein said outer diameter of said rotatable roller tube is adapted to drive a conveyor belt.

12. (Original) A conveyor system as claimed in claim 11 wherein said stationary ends bar access to said rotatable roller tube when said stationary ends are accidentally contacted.

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13. (Currently Amended) A motorized conveyor roller for supporting and driving a conveyor medium comprising:

- (a) a hollow drum defining a rotatable supporting surface having a cylindrical shape disposed between said first and second generally cylindrical ~~stationary-ends~~ non-rotational surface;
- (b) said first and second generally cylindrical ~~stationary-ends~~ non-rotational surfaces co-axially mounted to first and second spaced apart stationary shafts respectively;
- (c) one end of each of said stationary shafts disposed internally of said hollow drum for carrying drive means for rotating said hollow drum between said ~~generally cylindrical stationary-ends~~ first and second spaced apart stationary shafts.

14. (Currently Amended) A motorized conveyor roller as claimed in claim 13 wherein ~~said outer surface of~~ said hollow drum presents an outer diameter greater than the outer diameter of each of said generally cylindrical ~~stationary-ends~~ non-rotational surfaces; whereby said outer diameter of said hollow drum drives said conveyor medium, and where said non-rotational surfaces do not contact said conveyor medium.

15. (Currently Amended) A motorized conveyor roller as claimed in claim 14 wherein said outer ~~surface~~ diameter of said hollow drum is frictional ~~includes means for increasing the co-efficient of friction between said outer surface of said hollow drum and~~ with said conveyor medium.

16. (Currently Amended) A motorized conveyor roller as claimed in claim 15 wherein said ~~motor presents~~ hollow drum includes a rotating shaft co-axially disposed between said stationary shafts.

17. (Currently Amended) A motorized conveyor roller as claimed in claim 16 wherein ~~one end of said rotating shaft includes a pinion for driving gear means~~ said hollow drum presents a first end flange and a second end flange; and roller bearing means disposed between said first and second end flanges and said first and second generally cylindrical non-rotating portions respectively.

18. (Currently Amended) A motorized conveyor roller as claimed in claim 17 wherein ~~one end of one of said stationary shafts further includes an internal gear connected to said hollow drum and engageable with said gear means for rotating said hollow drum~~ said first and second non-rotational portions are spaced from said first and second flanges by a distance of a few thousandths of an inch.

19. (Currently Amended) A motorized conveyor roller as claimed in claim 18 wherein said ~~stationary ends~~ non-rotational portions are secured to said stationary shafts.

20. (Currently Amended) A method of ~~barring axis to~~ inhibiting contact with a motorized rotatable conveyor roller for driving a conveyor medium by disposing placing said motorized rotatable conveyor roller between opposed generally cylindrical ~~stationary ends~~ non-rotatable rollers, where said motorized rotatable conveyor roller has a diameter so as to contact and drive said conveyor medium, and where said non-rotatable rollers have a diameter less than said motorized rotatable conveyor roller so as not to contact said conveyor medium, and inhibit contacting said rotatable portion.